09 9220265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:   7,035,324   Atty Docket: 10010274-1

Issued: April 25, 2006
Inventor(s):   Mar et al.

Title: PHASE-NOISE MEASUREMENT WITH COMPENSATION FOR PHASE NOISE CONTRIBUTED BY SPECTRUM ANALYZER

REQUEST FOR ISSUANCE OF CERTIFICATE OF CORRECTION

Certificate
JUN 2 9 2006
of Correction

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Agilent Technologies, Inc., assignee of the entire interest in the above-identified patent, respectfully requests that a Certificate of Correction be issued in accordance with 37 C.F.R. 1.322 and/or 1.323.

Enclosed herewith is a completed copy of Form PTO/SB/44 describing the various errors involved in the above-identified patent.
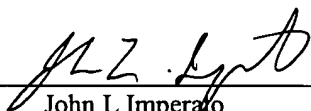
1. ☐ The errors are a result of USPTO mistake. **NO FEE** is required.
2. ☐ The errors are a result of Applicant's mistake. $100 Fee required.
3. ☒ The errors are a result of both USPTO and Applicant's mistakes. $100 Fee required.

If boxes 2 or 3 above are checked, please charge the $100.00 fee as set forth in 1.20(a), for Applicant's errors (37 C.F.R. 1.323), to our Deposit Account 50-1078. A duplicate copy of this letter is enclosed.

06/28/2006 EEKUDAY1 00000004 501078   7035324   - 1 -
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JUN 30 2006

Issuance of a Certificate of Correction to correct these errors, which occurred in good faith is therefore respectfully requested. We shall appreciate your returning to us an executed copy of this Certificate of Correction for attachment to our Letters Patent.

Respectfully submitted,

By _____
John L Imperato
Reg. No. 40,026

AGILENT TECHNOLOGIES, INC.
Legal Department, DL 429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599
Phone No. (970)679-3238

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,035,324   Page _1_ of __1_

APPLICATION NO.: 09/922,065

ISSUE DATE : Apr. 25, 2006

INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 10, delete "p." and insert - - pp. - -, therefor.

In column 11, line 43, in Claim 2, delete "claim 1" and insert - - claim 1, - -, therefor.

In column 11, line 56, in Claim 4, delete "claim 3" and insert - - claim 3, - -, therefor.

In column 13, line 53, in Claim 20, delete "claim 19" and insert - - claim 19, - -, therefor.

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PATENT NO   :   7,035,324   Page _1_ of __7_

APPLICATION NO.:   09/922,065

ISSUE DATE   :   Apr. 25, 2006

INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 10, delete "vol." and insert - - Vol. - -, therefor.

In column 11, line 37, in Claim 1, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 39, in Claim 1, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 41, in Claim 1, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 11, line 42, in Claim 1, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 44, in Claim 2, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 51, in Claim 2, delete "f_m" and insert - - f_m - -, therefor.

In column 11, line 53, in Claim 3, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 54, in Claim 3, delete "f_m" and insert - - f_m - -, therefor.

In column 11, line 59, in Claim 4, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 60, in Claim 4, delete "$f_m.$" and insert - - $f_m.$ - -, therefor.

In column 11, line 62, in Claim 5, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 64, in Claim 6, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

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PATENT NO : 7,035,324   Page _2__ of ___7_

APPLICATION NO.: 09/922,065

ISSUE DATE : Apr. 25, 2006

INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 65, in Claim 6, delete "fm." and insert - - f_m. - -, therefor.

In column 12, line 1, in Claim 7, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 5, in Claim 8, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 6, in Claim 8, delete "$L'_{SA}(f_m)$" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

In column 12, lines 10-11, in Claim 9, delete "$L_{ref}(f_m)$;" and insert - - $\mathcal{L}_{ref}(f_m)$; - -, therefor.

In column 12, line 12, in Claim 9, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 13, in Claim 9, delete "f_m" and insert - - f_m - -, therefor.

In column 12, line 15, in Claim 9, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 17, in Claim 9, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 18, in Claim 9, delete "f_m." and insert - - f_m. - -, therefor.

In column 12, line 20, in Claim 10, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 21, in Claim 10, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 24, in Claim 11, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 12, line 25, in Claim 11, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 32, in Claim 11, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :   7,035,324   Page _3__ of ___7_

APPLICATION NO.:   09/922,065

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INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 33, in Claim 11, delete "f_m." and insert - - f_m. - -, therefor.

In column 12, line 35, in Claim 12, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 12, line 36, in Claim 12, delete "f_m;" and insert - - f_m; - -, therefor.

In column 12, line 37, in Claim 12, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 38, in Claim 12, delete "f_m," and insert - - f_m, - -, therefor.

In column 12, lines 44-45, In Claim 13, delete "L$_{ref}$(f_m);" and insert - - $\mathcal{L}_{ref}(f_m)$; - -, therefor.

In column 12, line 46, in Claim 13, delete "L$_{ref}$(f_m)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 47, in Claim 13, delete "f_m" and insert - - f_m - -, therefor.

In column 12, line 49, in Claim 13, delete "L$_{ref}$(f_m)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 50, in Claim 13, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 54, in Claim 14, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 58, in Claim 15, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 59, in Claim 15, delete "L'$_{SA}$(f_m)" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

In column 13, line 7, in Claim 16, delete "L$_A$(f_m)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 13, line 8, in Claim 16, delete "f_m," and insert - - f_m, - -, therefor.

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PATENT NO : 7,035,324 Page _4_ of _7_

APPLICATION NO.: 09/922,065

ISSUE DATE : Apr. 25, 2006

INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, line 8, in Claim 16, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 13, line 9, in Claim 16, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 11, in Claim 16, delete "f_m," and insert - - f_m, - -, therefor.

In column 13, line 17, in Claim 17, delete "L$_{ref}$(f_m)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 18, in Claim 17, delete "f_m" and insert - - f_m - -, therefor.

In column 13, line 19, in Claim 17, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 21, in Claim 17, delete "L$_{ref}$(f_m)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 22, in Claim 17, delete "f_m." and insert - - f_m. - -, therefor.

In column 13, line 25, in Claim 18, delete "L'$_{ref}$(f_m)" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 13, line 26, in Claim 18, delete "L$_{ref}$(f_m)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 33, in Claim 18, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.3

In column 13, line 34, in Claim 18, delete "f_m." and insert - - f_m. - -, therefor.

In column 13, line 40, in Claim 19, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 13, line 48, in Claim 19, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

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APPLICATION NO.:   09/922,065

ISSUE DATE   :   Apr. 25, 2006

INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, line 50, in Claim 19, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 51, in Claim 19, delete "$L(f_m)$" and insert - - $\mathscr{L}(f_m)$ - -, therefor.

In column 13, line 52, in Claim 19, delete "$L_A(f_m)$" and insert - - $\mathscr{L}_A(f_m)$ - -, therefor.

In column 13, line 54, in Claim 20, delete "$L_A(f_m)$" and insert - - $\mathscr{L}_A(f_m)$ - -, therefor.

In column 13, line 61, in Claim 20, delete "f_m" and insert - - f_m - -, therefor.

In column 13, line 63, in Claim 21, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 66, in Claim 22, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 2, in Claim 23, delete "$L(f_m)$" and insert - - $\mathscr{L}_A(f_m)$ - -, therefor.

In column 14, line 5, in Claim 23, delete "$L(f_m)$" and insert - - $\mathscr{L}_A(f_m)$ - -, therefor.

In column 14, line 6, in Claim 23, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 11, in Claim 24, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 12, in Claim 24, delete "$L(f_m)$" and insert - - $\mathscr{L}(f_m)$ - -, therefor.

In column 14, line 24, in Claim 25, delete "$L(f_m)$" and insert - - $\mathscr{L}(f_m)$ - -, therefor.

In column 14, line 32, in Claim 25, delete "$L_{SA}(f_m)$" and insert - - $\mathscr{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 34, in Claim 25, delete "$L(f_m)$" and insert - - $\mathscr{L}(f_m)$ - -, therefor.

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PATENT NO	:	7,035,324	Page _6_ of _7_
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ISSUE DATE	:	Apr. 25, 2006	
INVENTOR(S)	:	Mar et al.	

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 14, line 35, in Claim 25, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 36, in Claim 25, delete "f_m" and insert - - f_m - -, therefor.

In column 14, line 43, in Claim 27, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 44, in Claim 27, delete "f_m;" and insert - - f_m; - -, therefor.

In column 14, line 53, in Claim 27, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 54, in Claim 27, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 56, in Claim 27, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 57, in Claim 27, delete "$L(f_m)$," and insert - - $\mathcal{L}(f_m)$, - -, therefor.

In column 14, line 58, in Claim 27, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 59, in Claim 27, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 14, line 61, in Claim 27, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 14, line 62, in Claim 27, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 14, line 66, in Claim 28, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 15, line 7, in Claim 28, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

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PATENT NO   :   7,035,324   Page _7_ of __7_

APPLICATION NO.:   09/922,065

ISSUE DATE   :   Apr. 25, 2006

INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 15, line 8, in Claim 28, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 16, line 1, in Claim 28, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 16, line 4, in Claim 29, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 16, line 8, in Claim 29, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 16, line 11, in Claim 30, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 16, line 12, in Claim 30, delete "$L'_{SA}(f_m)$" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

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PATENT NO   :   7,035,324   Page _1_ of __1_

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In column 11, line 43, in Claim 2, delete "claim 1" and insert - - claim 1, - -, therefor.

In column 11, line 56, in Claim 4, delete "claim 3" and insert - - claim 3, - -, therefor.

In column 13, line 53, in Claim 20, delete "claim 19" and insert - - claim 19, - -, therefor.

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PATENT NO : 7,035,324

Page _1_ of __7_

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In column 11, line 37, in Claim 1, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 39, in Claim 1, delete "L$_A$(f_m)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 41, in Claim 1, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 11, line 42, in Claim 1, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 44, in Claim 2, delete "L$_A$(f_m)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 51, in Claim 2, delete "f_m" and insert - - f_m - -, therefor.

In column 11, line 53, in Claim 3, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 54, in Claim 3, delete "f_m" and insert - - f_m - -, therefor.

In column 11, line 59, in Claim 4, delete "L(f_m)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 11, line 60, in Claim 4, delete "f_m." and insert - - f_m. - -, therefor.

In column 11, line 62, in Claim 5, delete "L$_A$(f_m)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 11, line 64, in Claim 6, delete "L$_{SA}$(f_m)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

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PATENT NO : 7,035,324   Page _2_ of __7_

APPLICATION NO.: 09/922,065

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It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 65, in Claim 6, delete "fm." and insert - - f_m. - -, therefor.

In column 12, line 1, in Claim 7, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 5, in Claim 8, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 6, in Claim 8, delete "$L'_{SA}(f_m)$" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

In column 12, lines 10-11, in Claim 9, delete "$L_{ref}(f_m);$" and insert - - $\mathcal{L}_{ref}(f_m)$; - -, therefor.

In column 12, line 12, in Claim 9, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 13, in Claim 9, delete "f_m" and insert - - f_m - -, therefor.

In column 12, line 15, in Claim 9, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 17, in Claim 9, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 18, in Claim 9, delete "f_m." and insert - - f_m. - -, therefor.

In column 12, line 20, in Claim 10, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 21, in Claim 10, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 24, in Claim 11, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 12, line 25, in Claim 11, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 32, in Claim 11, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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PTO/SB/44 (04-05)
Approved for use through 04/30/2007 OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   :   7,035,324   Page _3_ of _7_

APPLICATION NO.:   09/922,065

ISSUE DATE   :   Apr. 25, 2006

INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 33, in Claim 11, delete "f_m." and insert - - f_m. - -, therefor.

In column 12, line 35, in Claim 12, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 12, line 36, in Claim 12, delete "f_m;" and insert - - f_m; - -, therefor.

In column 12, line 37, in Claim 12, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 38, in Claim 12, delete "f_m," and insert - - f_m, - -, therefor.

In column 12, lines 44-45, In Claim 13, delete "$L_{ref}(f_m)$;" and insert - - $\mathcal{L}_{ref}(f_m)$; - -, therefor.

In column 12, line 46, in Claim 13, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 47, in Claim 13, delete "f_m" and insert - - f_m - -, therefor.

In column 12, line 49, in Claim 13, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 12, line 50, in Claim 13, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 54, in Claim 14, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 58, in Claim 15, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 12, line 59, in Claim 15, delete "$L'_{SA}(f_m)$" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

In column 13, line 7, in Claim 16, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 13, line 8, in Claim 16, delete "f_m," and insert - - f_m, - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 7,035,324   Page _4_ of _7_

APPLICATION NO.: 09/922,065

ISSUE DATE : Apr. 25, 2006

INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, line 8, in Claim 16, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 13, line 9, in Claim 16, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 11, in Claim 16, delete "f$_m$," and insert - - f_m, - -, therefor.

In column 13, line 17, in Claim 17, delete "L$_{ref}$(f$_m$)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 18, in Claim 17, delete "f$_m$" and insert - - f_m - -, therefor.

In column 13, line 19, in Claim 17, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 21, in Claim 17, delete "L$_{ref}$(f$_m$)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 22, in Claim 17, delete "f$_m$." and insert - - f_m. - -, therefor.

In column 13, line 25, in Claim 18, delete "L'$_{ref}$(f$_m$)" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 13, line 26, in Claim 18, delete "L$_{ref}$(f$_m$)" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 13, line 33, in Claim 18, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.3

In column 13, line 34, in Claim 18, delete "f$_m$." and insert - - f_m. - -, therefor.

In column 13, line 40, in Claim 19, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 13, line 48, in Claim 19, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

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PATENT NO : 7,035,324   Page _5_ of _7_

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INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, line 50, in Claim 19, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 51, in Claim 19, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 13, line 52, in Claim 19, delete "L$_A$(f$_m$)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 13, line 54, in Claim 20, delete "L$_A$(f$_m$)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 13, line 61, in Claim 20, delete "f$_m$" and insert - - f_m - -, therefor.

In column 13, line 63, in Claim 21, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 13, line 66, in Claim 22, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 2, in Claim 23, delete "L(f$_m$)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 5, in Claim 23, delete "L(f$_m$)" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 6, in Claim 23, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 11, in Claim 24, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 12, in Claim 24, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 24, in Claim 25, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 32, in Claim 25, delete "L$_{SA}$(f$_m$)" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 34, in Claim 25, delete "L(f$_m$)" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

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PATENT NO   :   7,035,324   Page _6_ of _7_

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INVENTOR(S)   :   Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 14, line 35, in Claim 25, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 36, in Claim 25, delete "f_m" and insert - - f_m - -, therefor.

In column 14, line 43, in Claim 27, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 44, in Claim 27, delete "f_m;" and insert - - f_m; - -, therefor.

In column 14, line 53, in Claim 27, delete "$L(f_m)$" and insert - - $\mathcal{L}(f_m)$ - -, therefor.

In column 14, line 54, in Claim 27, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 14, line 56, in Claim 27, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 57, in Claim 27, delete "$L(f_m)$," and insert - - $\mathcal{L}(f_m)$. - -, therefor.

In column 14, line 58, in Claim 27, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 14, line 59, in Claim 27, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 14, line 61, in Claim 27, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 14, line 62, in Claim 27, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 14, line 66, in Claim 28, delete "$L_A(f_m)$" and insert - - $\mathcal{L}_A(f_m)$ - -, therefor.

In column 15, line 7, in Claim 28, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

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PATENT NO : 7,035,324   Page _7_ of __7_

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INVENTOR(S) : Mar et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 15, line 8, in Claim 28, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 16, line 1, in Claim 28, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 16, line 4, in Claim 29, delete "$L'_{ref}(f_m)$" and insert - - $\mathcal{L}'_{ref}(f_m)$ - -, therefor.

In column 16, line 8, in Claim 29, delete "$L_{ref}(f_m)$" and insert - - $\mathcal{L}_{ref}(f_m)$ - -, therefor.

In column 16, line 11, in Claim 30, delete "$L_{SA}(f_m)$" and insert - - $\mathcal{L}_{SA}(f_m)$ - -, therefor.

In column 16, line 12, in Claim 30, delete "$L'_{SA}(f_m)$" and insert - - $\mathcal{L}'_{SA}(f_m)$ - -, therefor.

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